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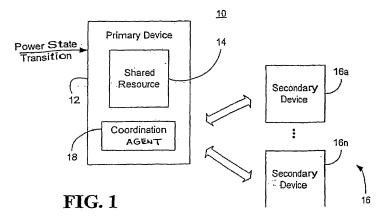
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(54) Power state coordination between devices sharing power-managed resources

(57) Power state management is coordinated in an electronic system 10 having a primary device 12 that includes a resource 14 to be shared with one or more secondary devices 16 coupled with the primary device. A coordination agent 18 is coupled with the primary device

and the one or more secondary devices to transmit a message indicating a potential change of operational state for the primary device to the one or more secondary devices and causes the primary device to transition to an operational state determined by responses received from the secondary devices.





EUROPEAN SEARCH REPORT

Application Number EP 05 25 0325

	DOCUMENTS CONSIDER			
Category	Citation of document with indic of relevant passage		Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X A	US 2002/087897 A1 (CL AL) 4 July 2002 (2002 * paragraphs [0011], [0037] - [0041] *	?-07-04)	1-8, 12-32 9-11	INV. G06F1/32
x	WO 02/19078 A (ADVANC [US]) 7 March 2002 (2 * page 4, line 30 - 1	(002-03-07)	1,12,22,	
A	US 5 560 022 A (DUNST AL) 24 September 1996 * column 16, line 54	5 (1996-09-24)	1-32	
4	US 5 752 050 A (HERNA AL) 12 May 1998 (1998 * abstract; claim 1 *		1-32	
A	JP 08 022434 A (NIPPO 23 January 1996 (1996 * abstract * -		9-11	TECHNICAL FIELDS SEARCHED (IPC)
	The present search report has bee	·		
	Place of search The Hague	Date of completion of the search 16 April 2009	Coh	Examiner nen, Benjamin
X : parti Y : parti docu A : tech O : non	ATEGORY OF CITED DOCUMENTS icularly relevant if taken alone cularly relevant if combined with another ment of the same category nological background written disclosure mediate document	T : theory or principl E : earlier patent do after the filling da D : document cited i L : document oited f	e underlying the i cument, but publiste n the application or other reasons	nvention shed on, or

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 05 25 0325

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

16-04-2009

	Patent document ted in search report		Publication date		Patent family member(s)	Publication date
US	2002087897	A1	04-07-2002	NONE		
WO	0219078	A	07-03-2002	AU CN EP JP TW US	5971101 A 1449517 A 1340135 A2 2004507830 T 528945 B 6760852 B1	13-03-200; 15-10-200; 03-09-200; 11-03-200; 21-04-200; 06-07-200;
US	5560022	Α	24-09-1996	NONE		
US	5 5752050	Α	12-05-1998	NONE		
JP	8022434	 А	23-01-1996	JP	2765484 B2	18-06-1998
			icial Journal of the Euro			